

1/10

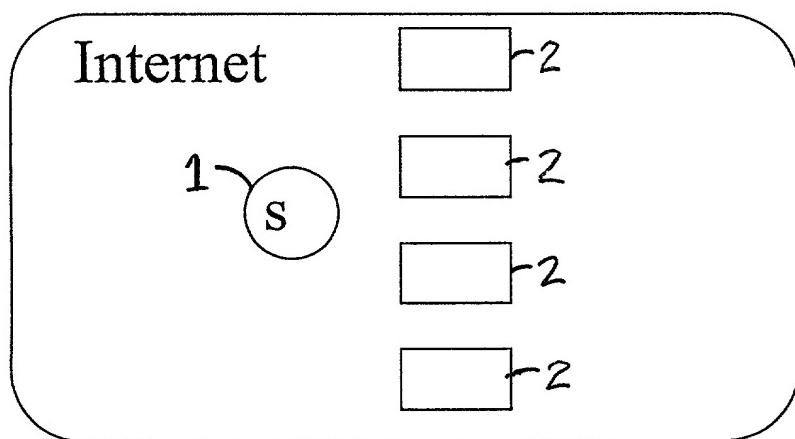


FIG. 1A

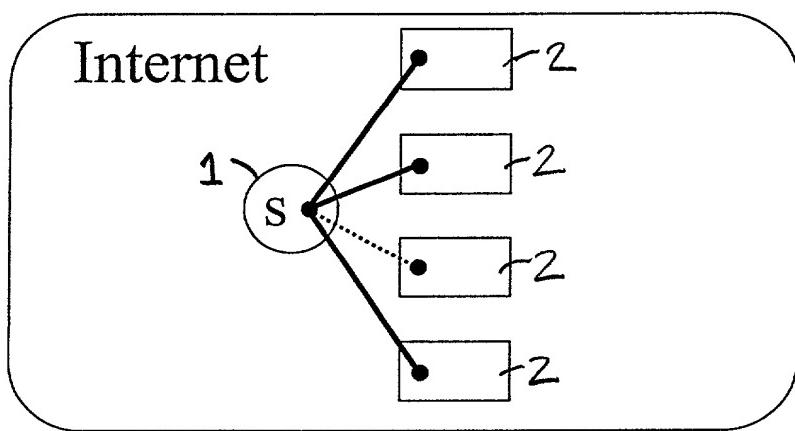


FIG. 1B

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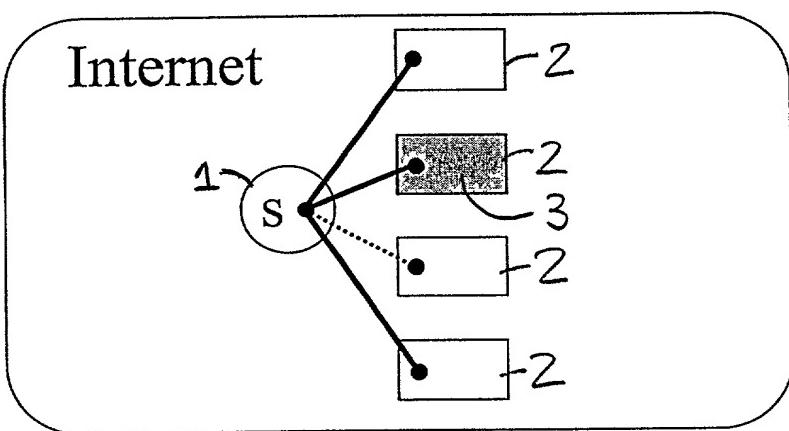


FIG. 2A

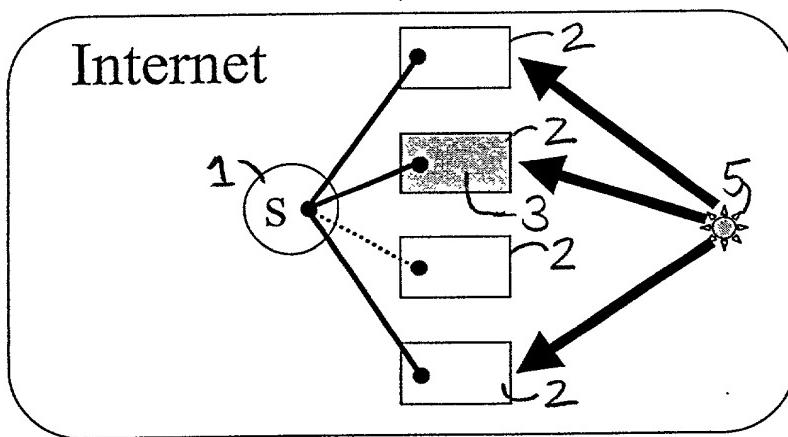


FIG. 2B

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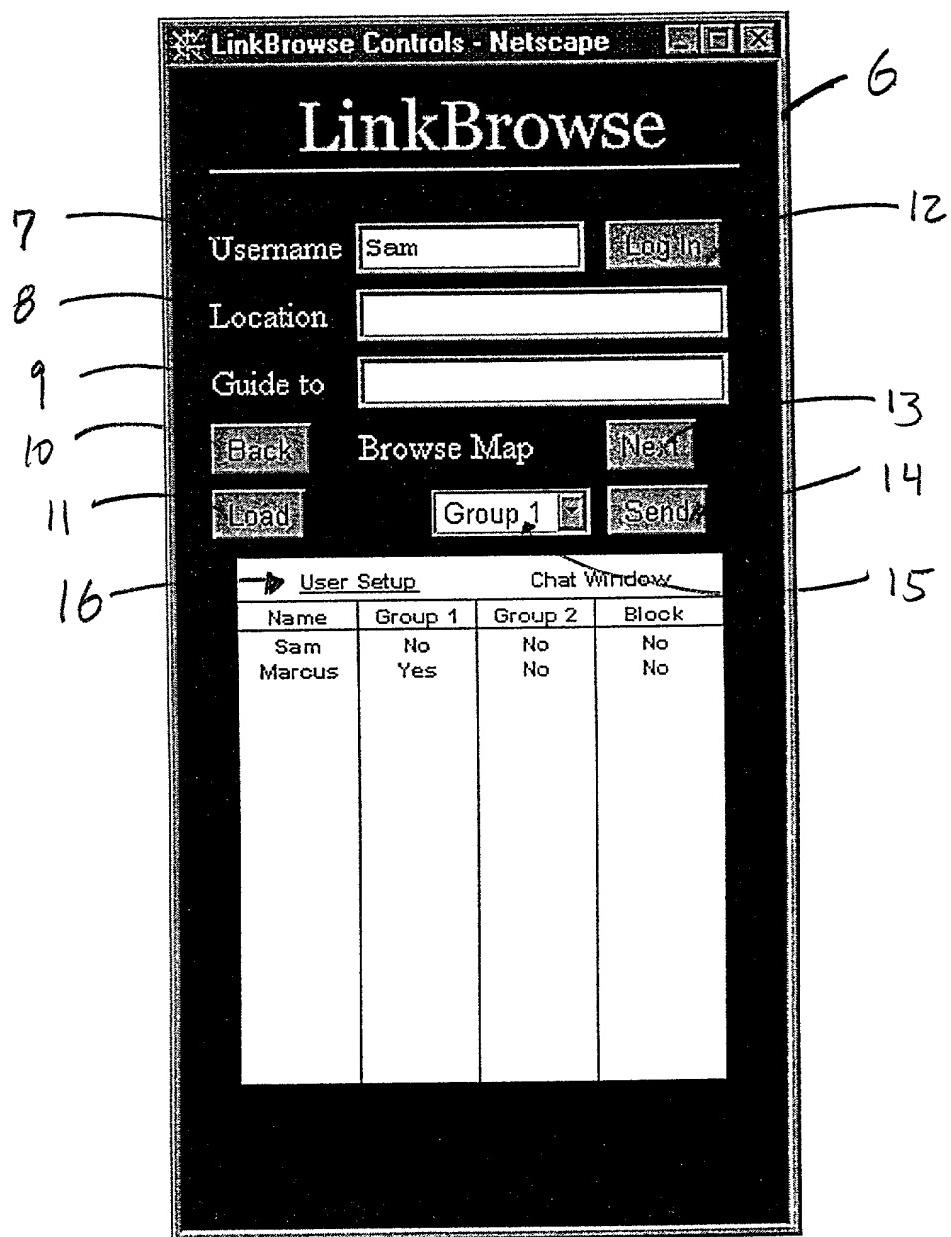


FIG. 3

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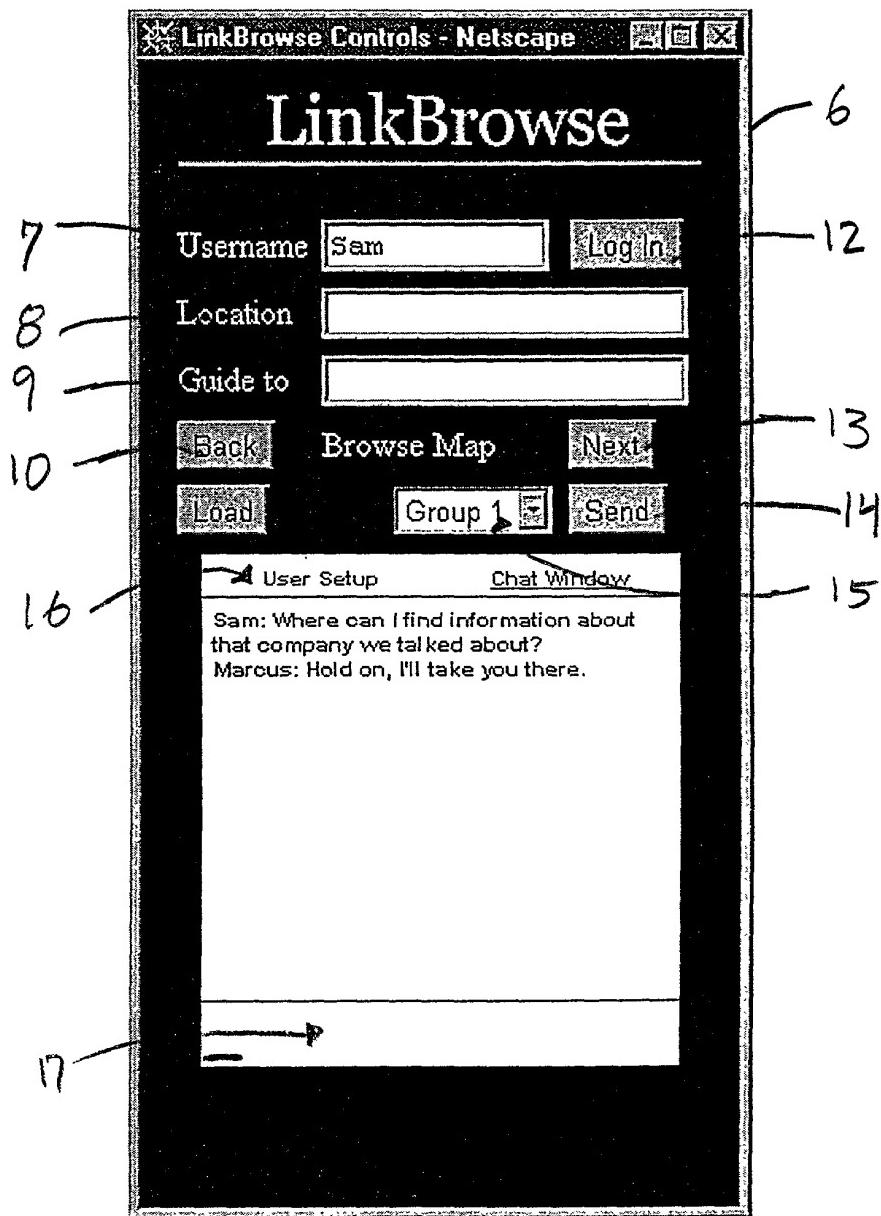


FIG. 4

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Daisy-chain BrowseMap:

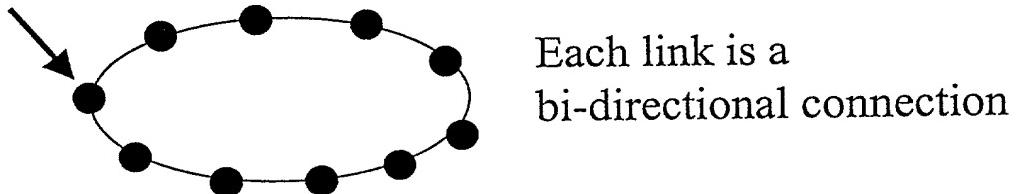


FIG. 5

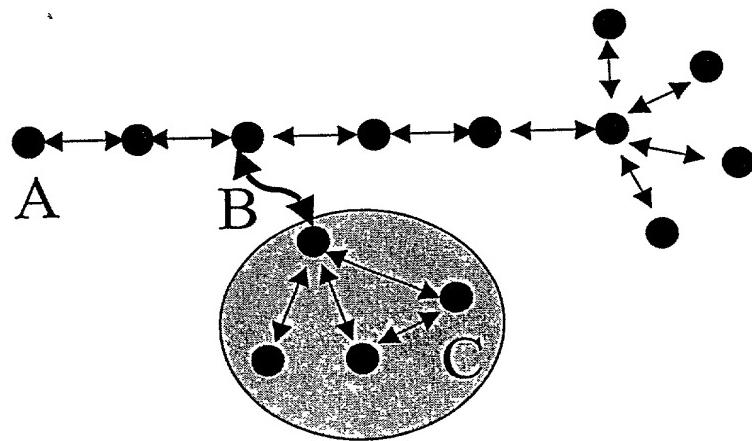
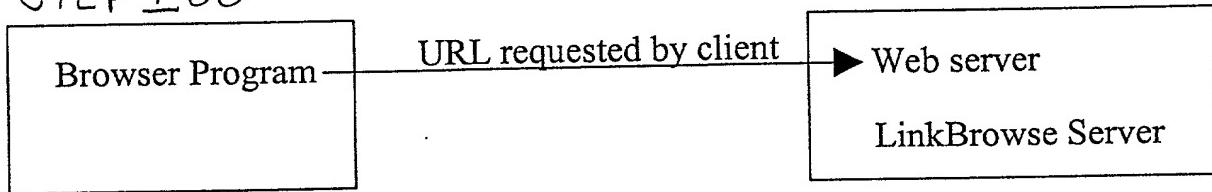


FIG. 6

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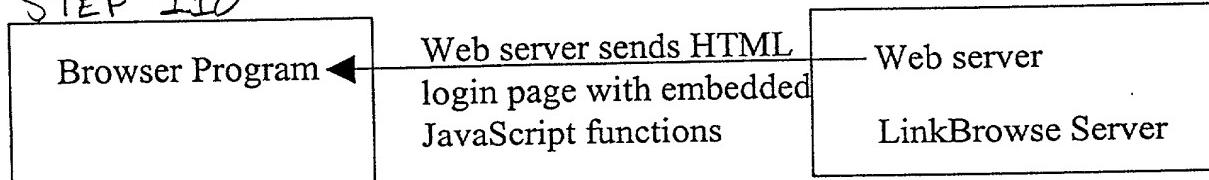
STEP 100



CLIENT

SERVER

STEP 110



CLIENT

SERVER

STEP 120



CLIENT

SERVER

FIG. 7A

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STEP 130

Login applet executes
security checks with
LinkBrowse Server

CLIENT

Web server

→ LinkBrowse Server

SERVER

STEP 140

Login applet opens
new browser window
(LinkBrowse controls)

CLIENT

Web server

LinkBrowse Server

SERVER

STEP 150

LinkBrowse controls
**run communication
applet**

Communication applet
establishes a connection
with LinkBrowse server

CLIENT

Web server

→ LinkBrowse Server

SERVER

STEP 160

Browser
↓
Communication
applet

Communication applet
sends commands and
data to client's browser
and the LinkBrowse server

CLIENT

Web server

→ LinkBrowse Server

SERVER

FIG. 78

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Browser program (e.g. IE or Netscape) provides window in which Internet content is displayed or enacted

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LinkBrowse controls are created as a child window to parent browser window of client

-21

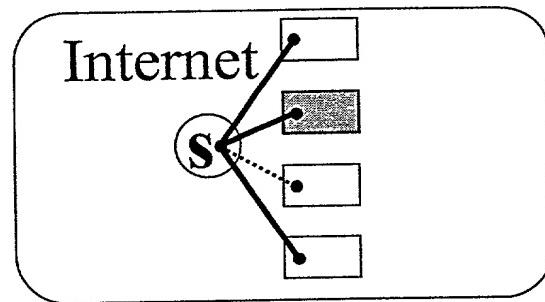
Communication applet runs as a subprocess of the LinkBrowse controls, itself a child window of original client Browser program

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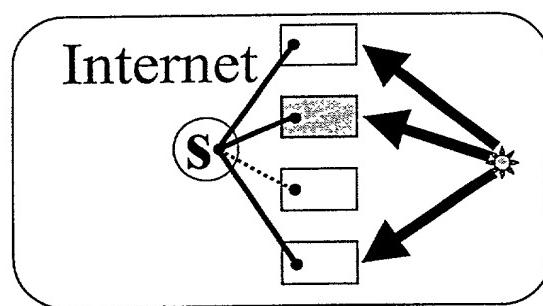
FIG. 8

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STEP 200



STEP 210



STEP 220

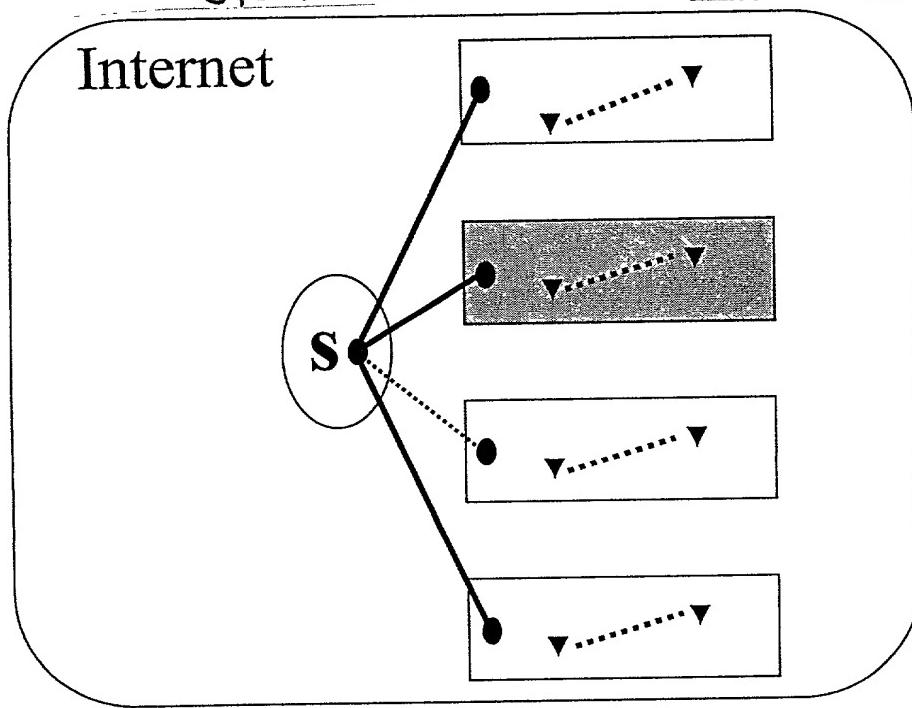


FIG. 9

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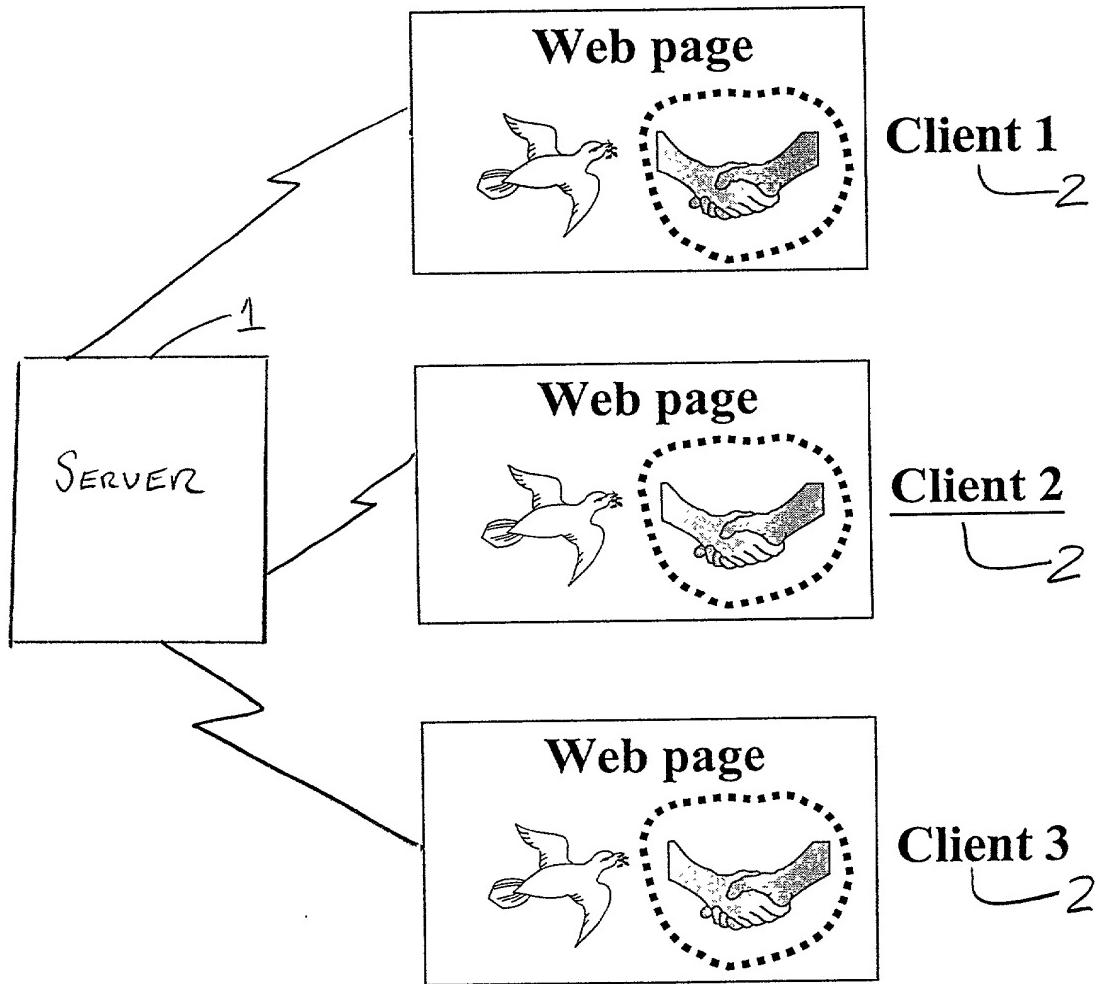


FIG. 10